

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	10/645,597	KU, TSE-FEN	
	Examiner	Art Unit	
	ANTHONY MEJIA	2451	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**  
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/11/2010.
2. ☒ The allowed claim(s) is/are 4 and 5.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date <u>02/26/2010</u> . 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____
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/Hassan Phillips/ Primary Examiner, Art Unit 2451	/A.M./ Patent Examiner, Art Unit 2451
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***Examiner's Amendment***

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with assigned Attorney Robert Gnuse on 26 February 2010.

3. The application has been amended as follows:

Claims 1-3, 6 and 7 cancelled.

4. (Currently Amended) A data transmission system for linking multiple exercise facilities, comprising:

at least one weight lifting exercise facility which has a detection element on a weight, as a data reader for reading user data after an exercise is finished including a slot; and

a storage device housed in the slot of the data reader for reading data stored in the data reader;

a microprocessor connected to said storage device for processing data and outputting reference values of users according to the physical condition conditions of each individual user;

wherein the storage device has at least one preset memory buffer on the weight lifting facility which forms storage segments according to properties of the weight lifting different exercise facility facilities.

5. (Currently Amended) The data transmission system of claim 4, wherein the properties of the weight lifting different exercise facility facilities include at least one of speed buffer, distance buffer, time buffer, lifting time buffer and pound buffer.

#### ***Reasons for Allowance***

4. The following is an Examiner's statement of reasons for allowance:

None of the qualifying prior art references of record, taken alone or in combination, discloses or reasonably suggests the limitations of:

at least one weight lifting exercise facility which has a detection element on a weight, as a data reader for reading user data after an exercise is finished including a slot, and

a storage device housed in the slot of the data reader for reading data stored in the data reader;

a microprocessor connected to said storage device for processing data and outputting reference values of users according to physical conditions of each individual user,

wherein the storage device has at least one preset memory buffer on the weight lifting facility which forms storage segments according to properties of the weight lifting exercise facility (emphasis added).

Such an arrangement is not described in the Watterson 2, Brown or Anderson references. In particular, these references do not discuss the processing of data related to a user based on their individual physical condition.

5. Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

#### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANTHONY MEJIA whose telephone number is (571)270-3630. The examiner can normally be reached on Mon-Thur 9:30AM-8:00PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 571-272-3964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2451

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR... Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A.M./

Patent Examiner, Art Unit 2451

/Hassan Phillips/

Primary Examiner, Art Unit 2451